

0500

CRFI



OIPE

RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:20

Input Set : N:\Crf3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

ENTERED
See page 6

3 <110> APPLICANT: Eaton, Dan L.
4 Filvaroff, Ellen
5 Gerritsen, Mary E.
6 Goddard, Audrey
7 Godowski, Paul J.
8 Grimaldi, Christopher J.
9 Gurney, Austin L.
10 Watanabe, Colin K.
11 Wood, William I.
13 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
14 ACIDS ENCODING THE SAME
16 <130> FILE REFERENCE: P3230R1C1
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/063,553
C--> 18 <141> CURRENT FILING DATE: 2002-05-02
18 <150> PRIOR APPLICATION NUMBER: 60/063435
19 <151> PRIOR FILING DATE: 1997-10-29
21 <150> PRIOR APPLICATION NUMBER: 60/064215
22 <151> PRIOR FILING DATE: 1997-10-29
24 <150> PRIOR APPLICATION NUMBER: 60/082797
25 <151> PRIOR FILING DATE: 1998-04-22
27 <150> PRIOR APPLICATION NUMBER: 60/083495
28 <151> PRIOR FILING DATE: 1998-04-29
30 <150> PRIOR APPLICATION NUMBER: 60/085579
31 <151> PRIOR FILING DATE: 1998-05-15
33 <150> PRIOR APPLICATION NUMBER: 60/087759
34 <151> PRIOR FILING DATE: 1998-06-02
36 <150> PRIOR APPLICATION NUMBER: 60/088021
37 <151> PRIOR FILING DATE: 1998-06-04
39 <150> PRIOR APPLICATION NUMBER: 60/088029
40 <151> PRIOR FILING DATE: 1998-06-04
42 <150> PRIOR APPLICATION NUMBER: 60/088030
43 <151> PRIOR FILING DATE: 1998-06-04
45 <150> PRIOR APPLICATION NUMBER: 60/088734
46 <151> PRIOR FILING DATE: 1998-06-10
48 <150> PRIOR APPLICATION NUMBER: 60/088740
49 <151> PRIOR FILING DATE: 1998-06-10
51 <150> PRIOR APPLICATION NUMBER: 60/088811
52 <151> PRIOR FILING DATE: 1998-06-10
54 <150> PRIOR APPLICATION NUMBER: 60/088824
55 <151> PRIOR FILING DATE: 1998-06-10
57 <150> PRIOR APPLICATION NUMBER: 60/088825
58 <151> PRIOR FILING DATE: 1998-06-10
60 <150> PRIOR APPLICATION NUMBER: 60/088863

RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:20

Input Set : N:\Crf3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

61 <151> PRIOR FILING DATE: 1998-06-11
63 <150> PRIOR APPLICATION NUMBER: 60/089105
64 <151> PRIOR FILING DATE: 1998-06-12
66 <150> PRIOR APPLICATION NUMBER: 60/089514
67 <151> PRIOR FILING DATE: 1998-06-16
69 <150> PRIOR APPLICATION NUMBER: 60/089653
70 <151> PRIOR FILING DATE: 1998-06-17
72 <150> PRIOR APPLICATION NUMBER: 60/089952
73 <151> PRIOR FILING DATE: 1998-06-19
75 <150> PRIOR APPLICATION NUMBER: 60/090246
76 <151> PRIOR FILING DATE: 1998-06-22
78 <150> PRIOR APPLICATION NUMBER: 60/090444
79 <151> PRIOR FILING DATE: 1998-06-24
81 <150> PRIOR APPLICATION NUMBER: 60/090688
82 <151> PRIOR FILING DATE: 1998-06-25
84 <150> PRIOR APPLICATION NUMBER: 60/090696
85 <151> PRIOR FILING DATE: 1998-06-25
87 <150> PRIOR APPLICATION NUMBER: 60/090862
88 <151> PRIOR FILING DATE: 1998-06-26
90 <150> PRIOR APPLICATION NUMBER: 60/091628
91 <151> PRIOR FILING DATE: 1998-07-02
93 <150> PRIOR APPLICATION NUMBER: 60/096012
94 <151> PRIOR FILING DATE: 1998-08-10
96 <150> PRIOR APPLICATION NUMBER: 60/096757
97 <151> PRIOR FILING DATE: 1998-08-17
99 <150> PRIOR APPLICATION NUMBER: 60/096949
100 <151> PRIOR FILING DATE: 1998-08-18
102 <150> PRIOR APPLICATION NUMBER: 60/096959
103 <151> PRIOR FILING DATE: 1998-08-18
105 <150> PRIOR APPLICATION NUMBER: 60/097954
106 <151> PRIOR FILING DATE: 1998-08-26
108 <150> PRIOR APPLICATION NUMBER: 60/097971
109 <151> PRIOR FILING DATE: 1998-08-26
111 <150> PRIOR APPLICATION NUMBER: 60/097979
112 <151> PRIOR FILING DATE: 1998-08-26
114 <150> PRIOR APPLICATION NUMBER: 60/098749
115 <151> PRIOR FILING DATE: 1998-09-01
117 <150> PRIOR APPLICATION NUMBER: 60/099741
118 <151> PRIOR FILING DATE: 1998-09-10
120 <150> PRIOR APPLICATION NUMBER: 60/099763
121 <151> PRIOR FILING DATE: 1998-09-10
123 <150> PRIOR APPLICATION NUMBER: 60/099792
124 <151> PRIOR FILING DATE: 1998-09-10
126 <150> PRIOR APPLICATION NUMBER: 60/099812
127 <151> PRIOR FILING DATE: 1998-09-10
129 <150> PRIOR APPLICATION NUMBER: 60/099815
130 <151> PRIOR FILING DATE: 1998-09-10
132 <150> PRIOR APPLICATION NUMBER: 60/100627
133 <151> PRIOR FILING DATE: 1998-09-16

RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:20

Input Set : N:\Crif3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

135 <150> PRIOR APPLICATION NUMBER: 60/100662
136 <151> PRIOR FILING DATE: 1998-09-16
138 <150> PRIOR APPLICATION NUMBER: 60/100683
139 <151> PRIOR FILING DATE: 1998-09-17
141 <150> PRIOR APPLICATION NUMBER: 60/100684
142 <151> PRIOR FILING DATE: 1998-09-17
144 <150> PRIOR APPLICATION NUMBER: 60/100930
145 <151> PRIOR FILING DATE: 1998-09-17
147 <150> PRIOR APPLICATION NUMBER: 60/101279
148 <151> PRIOR FILING DATE: 1998-09-22
150 <150> PRIOR APPLICATION NUMBER: 60/101475
151 <151> PRIOR FILING DATE: 1998-09-23
153 <150> PRIOR APPLICATION NUMBER: 60/101738
154 <151> PRIOR FILING DATE: 1998-09-24
156 <150> PRIOR APPLICATION NUMBER: 60/101743
157 <151> PRIOR FILING DATE: 1998-09-24
159 <150> PRIOR APPLICATION NUMBER: 60/101916
160 <151> PRIOR FILING DATE: 1998-09-24
162 <150> PRIOR APPLICATION NUMBER: 60/102570
163 <151> PRIOR FILING DATE: 1998-09-30
165 <150> PRIOR APPLICATION NUMBER: 60/103449
166 <151> PRIOR FILING DATE: 1998-10-06
168 <150> PRIOR APPLICATION NUMBER: 60/103678
169 <151> PRIOR FILING DATE: 1998-10-08
171 <150> PRIOR APPLICATION NUMBER: 60/103679
172 <151> PRIOR FILING DATE: 1998-10-08
174 <150> PRIOR APPLICATION NUMBER: 60/103711
175 <151> PRIOR FILING DATE: 1998-10-08
177 <150> PRIOR APPLICATION NUMBER: 60/105000
178 <151> PRIOR FILING DATE: 1998-10-20
180 <150> PRIOR APPLICATION NUMBER: 60/105002
181 <151> PRIOR FILING DATE: 1998-10-20
183 <150> PRIOR APPLICATION NUMBER: 60/105881
184 <151> PRIOR FILING DATE: 1998-10-27
186 <150> PRIOR APPLICATION NUMBER: 60/106030
187 <151> PRIOR FILING DATE: 1998-10-28
189 <150> PRIOR APPLICATION NUMBER: 60/106464
190 <151> PRIOR FILING DATE: 1998-10-30
192 <150> PRIOR APPLICATION NUMBER: 60/106856
193 <151> PRIOR FILING DATE: 1998-11-03
195 <150> PRIOR APPLICATION NUMBER: 60/108807
196 <151> PRIOR FILING DATE: 1998-11-17
198 <150> PRIOR APPLICATION NUMBER: 60/112419
199 <151> PRIOR FILING DATE: 1998-12-15
201 <150> PRIOR APPLICATION NUMBER: 60/112422
202 <151> PRIOR FILING DATE: 1998-12-15
204 <150> PRIOR APPLICATION NUMBER: 60/112853
205 <151> PRIOR FILING DATE: 1998-12-16
207 <150> PRIOR APPLICATION NUMBER: 60/113011

RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:20

Input Set : N:\Crf3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

208 <151> PRIOR FILING DATE: 1998-12-16
210 <150> PRIOR APPLICATION NUMBER: 60/112854
211 <151> PRIOR FILING DATE: 1998-12-16
213 <150> PRIOR APPLICATION NUMBER: 60/113300
214 <151> PRIOR FILING DATE: 1998-12-22
216 <150> PRIOR APPLICATION NUMBER: 60/113408
217 <151> PRIOR FILING DATE: 1998-12-22
219 <150> PRIOR APPLICATION NUMBER: 60/113430
220 <151> PRIOR FILING DATE: 1998-12-23
222 <150> PRIOR APPLICATION NUMBER: 60/113621
223 <151> PRIOR FILING DATE: 1998-12-23
225 <150> PRIOR APPLICATION NUMBER: 60/114223
226 <151> PRIOR FILING DATE: 1998-12-30
228 <150> PRIOR APPLICATION NUMBER: 60/115614
229 <151> PRIOR FILING DATE: 1999-01-12
231 <150> PRIOR APPLICATION NUMBER: 60/116527
232 <151> PRIOR FILING DATE: 1999-01-20
234 <150> PRIOR APPLICATION NUMBER: 60/116843
235 <151> PRIOR FILING DATE: 1999-01-22
237 <150> PRIOR APPLICATION NUMBER: 60/119285
238 <151> PRIOR FILING DATE: 1999-02-09
240 <150> PRIOR APPLICATION NUMBER: 60/119287
241 <151> PRIOR FILING DATE: 1999-02-09
243 <150> PRIOR APPLICATION NUMBER: 60/119525
244 <151> PRIOR FILING DATE: 1999-02-10
246 <150> PRIOR APPLICATION NUMBER: 60/119549
247 <151> PRIOR FILING DATE: 1999-02-10
249 <150> PRIOR APPLICATION NUMBER: 60/120014
250 <151> PRIOR FILING DATE: 1999-02-11
252 <150> PRIOR APPLICATION NUMBER: 60/129122
253 <151> PRIOR FILING DATE: 1999-04-13
255 <150> PRIOR APPLICATION NUMBER: 60/129674
256 <151> PRIOR FILING DATE: 1999-04-16
258 <150> PRIOR APPLICATION NUMBER: 60/131291
259 <151> PRIOR FILING DATE: 1999-04-27
261 <150> PRIOR APPLICATION NUMBER: 60/138387
262 <151> PRIOR FILING DATE: 1999-06-09
264 <150> PRIOR APPLICATION NUMBER: 60/144791
265 <151> PRIOR FILING DATE: 1999-07-20
267 <150> PRIOR APPLICATION NUMBER: 60/169495
268 <151> PRIOR FILING DATE: 1999-12-07
270 <150> PRIOR APPLICATION NUMBER: 60/175481
271 <151> PRIOR FILING DATE: 2000-01-11
273 <150> PRIOR APPLICATION NUMBER: 60/191007
274 <151> PRIOR FILING DATE: 2000-03-21
276 <150> PRIOR APPLICATION NUMBER: 60/199397
277 <151> PRIOR FILING DATE: 2000-04-25
279 <150> PRIOR APPLICATION NUMBER: 09/380139
280 <151> PRIOR FILING DATE: 1998-08-25

RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:20

Input Set : N:\Cr3\Outhold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

282 <150> PRIOR APPLICATION NUMBER: 09/311832
283 <151> PRIOR FILING DATE: 1999-05-14
285 <150> PRIOR APPLICATION NUMBER: 09/380137
286 <151> PRIOR FILING DATE: 1999-08-25
288 <150> PRIOR APPLICATION NUMBER: 09/380138
289 <151> PRIOR FILING DATE: 1999-08-25
291 <150> PRIOR APPLICATION NUMBER: 09/380142
292 <151> PRIOR FILING DATE: 1999-08-25
294 <150> PRIOR APPLICATION NUMBER: 09/397342
295 <151> PRIOR FILING DATE: 1999-09-15
297 <150> PRIOR APPLICATION NUMBER: 09/403297
298 <151> PRIOR FILING DATE: 1999-10-18
300 <150> PRIOR APPLICATION NUMBER: 09/423844
301 <151> PRIOR FILING DATE: 1999-11-12
303 <150> PRIOR APPLICATION NUMBER: 09/644848
304 <151> PRIOR FILING DATE: 2000-08-22
306 <150> PRIOR APPLICATION NUMBER: 09/665350
307 <151> PRIOR FILING DATE: 2000-09-18
309 <150> PRIOR APPLICATION NUMBER: 09/664610
310 <151> PRIOR FILING DATE: 2000-09-18
312 <150> PRIOR APPLICATION NUMBER: 09/709238
313 <151> PRIOR FILING DATE: 2000-11-08
315 <150> PRIOR APPLICATION NUMBER: 09/747259
316 <151> PRIOR FILING DATE: 2000-12-20
318 <150> PRIOR APPLICATION NUMBER: 09/816744
319 <151> PRIOR FILING DATE: 2001-03-22
321 <150> PRIOR APPLICATION NUMBER: 09/854208
322 <151> PRIOR FILING DATE: 2001-05-10
324 <150> PRIOR APPLICATION NUMBER: 09/854280
325 <151> PRIOR FILING DATE: 2001-05-10
327 <150> PRIOR APPLICATION NUMBER: 09/870574
328 <151> PRIOR FILING DATE: 2001-05-30
330 <150> PRIOR APPLICATION NUMBER: 09/874503
331 <151> PRIOR FILING DATE: 2001-06-05
333 <150> PRIOR APPLICATION NUMBER: 09/869599
334 <151> PRIOR FILING DATE: 2001-06-29
336 <150> PRIOR APPLICATION NUMBER: 09/908,827
337 <151> PRIOR FILING DATE: 2001-07-18
339 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
340 <151> PRIOR FILING DATE: 1998-09-16
342 <150> PRIOR APPLICATION NUMBER: PCT/US99/05028
343 <151> PRIOR FILING DATE: 1999-03-08
345 <150> PRIOR APPLICATION NUMBER: PCT/US99/10733
346 <151> PRIOR FILING DATE: 1999-05-14
348 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
349 <151> PRIOR FILING DATE: 1999-06-02
351 <150> PRIOR APPLICATION NUMBER: PCT/US99/20111
352 <151> PRIOR FILING DATE: 1999-09-01
354 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/03/2002
PATENT APPLICATION: US/10/063,553 TIME: 15:17:21

Input Set : N:\Crf3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt
Output Set: N:\CRF3\05032002\J063553.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:73; N Pos. 1528

VERIFICATION SUMMARY

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,553

TIME: 15:17:21

Input Set : N:\Crf3\Datahold\EFS\10063553\Sequence_Listing_as_filed.txt

Output Set: N:\CRF3\05032002\J063553.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:6161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:1500